

ABSTRACT

A computer manufacturing system is disclosed. The computer manufacturing system comprises a system under test (SUT), the SUT including a network adapter and
5 a boot loader for loading the appropriate operating system. The SUT further includes a station for receiving customer orders for the SUT, the station including a sequencer. The sequencer obtains a boot selection file for the SUT from a directory. The SUT further retrieves and parses the boot selection file to obtain the operating system image to load and boot until the SUT is configured with the appropriate data. A system and method in
10 accordance with the present invention provides a means for a computer being manufactured (hereinafter called a system under test, or SUT) to boot an operating system without the need for any local media. In addition, it allows the SUT to boot any one of several operating systems as required, depending on the tools being run during that portion of the process. The system in accordance with the present invention allows the operating system to be specified
15 as an attribute of a manufacturing operation. The system in accordance with the present invention can switch between operating systems as required by the operations to be performed as specified by the appropriate personnel.